

Remarks

The Applicants have amended Claim 1 to recite that the polyamide film has a Tg of 300°C or higher. Support may be found in various locations of the Applicants' specification, such as on page 6 in the last three lines. Entry into the official file and consideration on the merits is respectfully requested.

Various combinations of claims are rejected under 35 U.S.C. §102 over Handa, Tsukuda, Teramoto, Tsukuda 1, Harris, Murakami, Elfert and Yamaoka. Also, another combination of the claims is rejected under 35 U.S.C. §103 over the combination of Vargo with any of Harris, Tsukuda, Murakami, Yamaoka, Handa or Teramoto. The Applicants note with appreciation the Examiner's comments applying those publications and the combination of the publications against the various combinations. The Applicants nonetheless respectfully submit that the publications individually under §102 fail to disclose the subject matter of the respective combinations and the combination of Vargo with the various publications fails to disclose, teach or suggest the subject matter of Claims 40-46 and 56. Reasons follow.

As noted above, the Applicants have amended Claim 1 to recite that the polyamide film has a glass transition temperature (Tg) of 300°C or higher. The Applicants respectfully submit that all of Handa, Tsukuda 1, Harris, Murakami, Elfert, Yamaoka and Vargo fail to provide implicit or explicit disclosure of glass transition temperatures of any degree, much less the Applicants' claimed Tg. Withdrawal of the rejections utilizing those publications is accordingly respectfully requested.

With respect to Tsukuda and Teramoto, those publications each disclose glass transition temperatures. However, both publications fail to disclose, teach or suggest the Applicants' discovery, which is recited in Claim 1, that employing the Tg of 300°C or higher results in the

advantage (which is unexpected) that the transparency (transmission), mechanical strength (Young's modulus) and thermal resistance are all simultaneously improved. Thus, the Applicants' discovery of the Tg of 300°C or higher results in the advantage of having a polyamide film that simultaneously is highly transmissive, has superior Young's modulus and thermal resistance. There is no appreciation for this in Tsukuda and Teramoto.

For example, both of Tsukuda and Teramoto fail to provide disclosure with respect to light transmittance that in any way can be quantified. In sharp contrast, the Applicants claim their light transmittance in several numerical ways, such as within a range of wavelengths of 450 nm to 700 nm and then at a wavelength of 400 nm. The transmittances are 80% or more and 75% or more, respectively. There is no disclosure of such transmittance in either of Tsukuda or Teramoto. Thus, both publications are inapplicable.

The Applicants accordingly respectfully request withdrawal of all of the rejections.

In light of the foregoing, the Applicants respectfully submit that the entire application is now in condition for allowance, which is respectfully requested.

Respectfully submitted,



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